

Amendments to the Claims

The following listing of claims replaces all previous claim listings and versions.

1-64. (Cancelled).

65. (New) Primary composition comprising a mixture of (i) at least one lipophilic bioactive compound and (ii) a whey protein in an amount effective to increase the bioavailability of the lipophilic bioactive compound.

66. (New) Primary composition according to claim 65, wherein the lipophilic bioactive compound is obtained, extracted, enriched or purified from a plant, microorganism, yeast or product of animal origin.

67. (New) Primary composition according to claim 66, wherein the plant is tomatoes, soya, green tea, green coffee beans, spices, grapes, cocoa, ginger or cereals.

68. (New) Primary composition according to claim 66, wherein the microorganism is any type of bacterium which produces a lipophilic bioactive compound.

69. (New) Primary composition according to claim 66, wherein the yeast is a yeast which produces a lipophilic bioactive compound.

70. (New) Primary composition according to claim 66, wherein the product of animal origin is chosen from the group consisting of a liver extract and a milk fraction.

71. (New) Primary composition according to claim 66, wherein the lipophilic bioactive compound is a carotenoid, polyphenol, lipophilic vitamin, flavonoid, isoflavone, curcuminoid, ceramide, proanthocyanidin, terpenoid, sterol, phytosterol, sterol ester, tocotrienol, squalene, or retinoid, alone or as a mixture.

72. (New) Primary composition according to claim 65, wherein the lipophilic bioactive compound is a tomato extract, a soybean extract or a mixture thereof.

73. (New) Primary composition according to claim 65, in the form of a powder, gel or liquid and which further comprises at least one of vitamin C or tocopherol.

74. (New) Primary composition according to claim 65, which further comprises at least one of an emulsifier, a stabilizer or another additive.

75. (New) Primary composition according to claim 65, wherein the lipophilic bioactive compound is present in an amount of about 0.05 to 50% by weight of the composition and the whey protein is present in an amount of about 5 to 90% by weight of the composition.

76. (New) Primary composition according to claim 75, wherein the whey protein and lipophilic bioactive compound are present in a weight ratio of about 1:1 to 500:1.

77. (New) A primary composition comprising a mixture of (i) at least one lipophilic bioactive compound of a tomato oleoresin, a soybean extract, or a mixture thereof, and (ii) a whey protein in an amount effective to increase the bioavailability of the lipophilic bioactive compound.

78. (New) Oral composition comprising the primary composition according to claim 65 in a foodstuff, in a food supplement or in a pharmaceutical preparation.

79. (New) Oral composition according to claim 78, wherein the foodstuff is a yogurt, a liquid drink, a chocolate containing product, an ice cream, cereal, coffee or animal food.

80. (New) Oral composition according to claim 78, wherein the food supplement further comprises at least one of a sweetener, a stabilizer, a flavoring or a colorant and is provided in the form of sugar-coated tablets, pills, gelatin capsules, a syrup, a gel or a cream.

81. (New) Oral composition according to claim 78, wherein the content of the primary composition is between about 0.001 and 100%.

82. (New) Oral composition according to claim 81, wherein the content of the primary composition is between about 10 and 50%.

83. (New) Cosmetic composition comprising the primary composition according to claim 65.

84. (New) Cosmetic composition according to claim 83, wherein the cosmetic composition additionally comprises a compound active with respect to the skin.

85. (New) Cosmetic composition according to claim 83, wherein the content of primary composition is between about $10^{-10}\%$ and 10%.

86. (New) The primary composition according to claim 77, wherein the lipophilic bioactive compound is present in an amount of about 0.05 to 50% by weight of the composition and the whey protein is present in an amount of about 5 to 90% by weight of the composition and wherein the whey protein and the lipophilic bioactive compound are present in a weight ratio of about 1:1 to 500:1.

87. (New) Oral composition comprising the primary composition according to claim 86, in a foodstuff, in a food supplement or in a pharmaceutical preparation.

88. (New) Oral composition according to claim 87, wherein the foodstuff is a yogurt, a liquid drink, a chocolate containing product, an ice cream, cereal, coffee or animal food, or the pharmaceutical preparation is provided in the form of sugar-coated tablets, pills, gelatin capsules, a syrup, a gel or a cream.

89. (New) Oral composition according to claim 88, wherein the food supplement further comprises at least one of a sweetener, a stabilizer, a flavoring or a colorant.

90. (New) Primary composition comprising a mixture of (i) at least one lipophilic bioactive compound and (ii) a whey protein in an amount effective to increase the bioavailability of the lipophilic bioactive compound, wherein the lipophilic bioactive

compound is present in an amount of about 0.05 to 50% by weight of the composition and the whey protein is present in an amount of about 5 to 90% by weight of the composition and wherein the whey protein and the lipophilic bioactive compound are present in a weight ratio of about 1:1 to 500:1.

91. (New) Oral composition comprising the primary composition according to claim 90, in a foodstuff, in a food supplement or in a pharmaceutical preparation.

92. (New) Oral composition according to claim 91, wherein the foodstuff is a yogurt, a liquid drink, a chocolate containing product, an ice cream, cereal, coffee or animal food, or the pharmaceutical preparation is provided in the form of sugar-coated tablets, pills, gelatin capsules, a syrup, a gel or a cream.

93. (New) Oral composition according to claim 92, wherein the food supplement further comprises at least one of a sweetener, a stabilizer, a flavoring or a colorant.